States of Matter Foldable

* Fold the paper in half- hot dog style along solid line
* In the top arrow, Write “Remove Heat Energy” and in the bottom arrow, “Add Heat Energy”
* Cut the top half along the dotted lines creating a flap for each state of matter.
* Illustrate each state of matter on the top flap.
* Under the flaps, glue the correct information with the corresponding state of matter.
* Glue the back of the foldable into your notebook

Glue this side into notebook

**STATES of MATTER**

Solid Liquid Gas Plasma

|  |  |  |
| --- | --- | --- |
| Has definite shape and volume | Takes the shape of the container it is in, but volume remains constant. | Particles move at a high speed in all directions. |
| Does not have definite shape or volume. | Most are invisible. They spread out evenly, as far as possible. | The particles have  enough energy to move out of their fixed positions, but not enough energy to move far apart |
| Has a definite volume  but no definite shape | Particles vibrate in  place, but you cannot  see them moving | Does not take the  shape of a container  in which it is placed |

 

 